

Wanjing Liu

List of Publications by Year in descending order

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12
papers

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933447

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361
citing authors

#	ARTICLE	IF	CITATIONS
1	Microcystin-LR triggers different endoplasmic reticulum stress pathways in the liver, ovary, and offspring of zebrafish (<i>Danio rerio</i>). <i>Journal of Hazardous Materials</i> , 2020, 386, 121939.	12.4	36
2	Microcystin-LR promotes zebrafish (<i>Danio rerio</i>) oocyte (in vivo) maturation by activating ERK1/2-MPF signaling pathways, and cAMP is involved in this process. <i>Environmental Pollution</i> , 2020, 259, 113843.	7.5	13
3	Recovery of reproductive function of female zebrafish from the toxic effects of microcystin-LR exposure. <i>Aquatic Toxicology</i> , 2019, 214, 105240.	4.0	15
4	Microcystin-LR influences the in vitro oocyte maturation of zebrafish by activating the MAPK pathway. <i>Aquatic Toxicology</i> , 2019, 215, 105261.	4.0	14
5	¼Evaluation of microcystin-LR absorption using an in vivo intestine model and its effect on zebrafish intestine. <i>Aquatic Toxicology</i> , 2019, 206, 186-194.	4.0	26
6	Explorations of the optimal method for isolating oocytes from zebrafish (<i>Danio rerio</i>) ovary. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2018, 330, 417-426.	1.3	2
7	Sex-dependent effects of microcystin-LR on hypothalamic-pituitary-gonad axis and gametogenesis of adult zebrafish. <i>Scientific Reports</i> , 2016, 6, 22819.	3.3	37
8	slgZ exhibited maternal transmission in embryonic development and played a prominent role in mucosal immune response of <i>Megalobrama amblycephala</i> . <i>Fish and Shellfish Immunology</i> , 2016, 54, 107-117.	3.6	12
9	Experimental immunology Spatio-temporal expression of blunt snout bream (<i>Megalobrama</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 <i>Immunology</i> , 2015, 2, 132-141.	1.2	10
10	Molecular cloning and expression analysis of immunoglobulin M heavy chain gene of blunt snout bream (<i>Megalobrama amblycephala</i>). <i>Fish and Shellfish Immunology</i> , 2014, 40, 129-135.	3.6	14
11	Microcystin-LR exposure to adult zebrafish (<i>Danio rerio</i>) leads to growth inhibition and immune dysfunction in F1 offspring, a parental transmission effect of toxicity. <i>Aquatic Toxicology</i> , 2014, 155, 360-367.	4.0	74
12	Female zebrafish (<i>Danio rerio</i>) are more vulnerable than males to microcystin-LR exposure, without exhibiting estrogenic effects. <i>Aquatic Toxicology</i> , 2013, 142-143, 272-282.	4.0	60